

Appl. No. 10/054,825
Reply Date: May 3, 2006
Reply to Office Action of December 13, 2004

Pending Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A disposable diaper comprising:

a primary absorbent batt assembly;

a pair of barrier cuffs;

at least one supplementary absorbent batt assembly;

said primary batt assembly including a liquid-pervious body facing surface, a liquid-impervious garment facing surface, a front waist region, a rear waist region, and a crotch region;

said barrier cuffs having proximal edge portions and distal edge portions and extending along transversely opposite sides of said primary absorbent batt assembly so as to have a height and rise up from said body facing surface of said primary absorbent batt assembly under tension of said barrier cuffs; and

said supplementary absorbent batt assembly having a liquid-pervious body facing surface, an opposite surface, a proximal end portion, and a distal end portion,

said supplementary absorbent batt assembly being placed upon said body facing surface of said primary absorbent batt assembly between said barrier cuffs, said proximal end portion lying in

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said front waist region and said distal end portion being supported along transversely opposite side edges of said supplementary absorbent batt assembly in a vicinity of said distal edge portion by portions of said distal edge portions of said barrier cuffs so that said primary and supplementary absorbent batt assemblies define therebetween a pocket opening from said crotch region toward said front waist region, with at least said distal end portion and said opposite side edges of said supplementary absorbent batt assembly spaced apart upwardly from said body facing surface of said primary absorbent batt assembly by a portion of the height of said barrier cuffs which separate said supplementary batt from said primary absorbent batt under tension of said barrier cuffs.

Claim 2 (Previously presented): A disposable diaper according to Claim 1, wherein said primary absorbent batt assembly comprises a liquid-pervious topsheet defining said body facing surface thereof, a liquid-impervious backsheet defining said garment facing surface thereof and a liquid-absorbent first core disposed between said liquid-pervious topsheet and said liquid-impervious backsheet.

Claim 3 (Previously presented): A disposable diaper according to Claim 1, wherein said supplementary absorbent batt assembly comprises a liquid-absorbent second core and a liquid-pervious sheet covering at least a body facing surface of said liquid-absorbent second core.

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Claim 4 (Previously presented): A disposable diaper according to Claim 1, wherein said barrier cuffs include elastic members secured along said distal end portions thereof.

Claim 5 (Previously presented): A disposable diaper according to Claim 1, wherein said distal end portions of said barrier cuffs are positioned inwardly of said proximal end portions of said barrier cuffs.

Claim 6 (Previously presented): A disposable diaper according to Claim 2, wherein said primary absorbent batt assembly comprises a pair of elasticized gasket cuffs extending outwardly from transversely opposite side edges of said liquid-absorbent first core.

Claim 7 (Previously presented): A disposable diaper according to Claim 6, wherein said elasticized gasket cuffs include elastic members secured therealong.

Claim 8 (Previously presented): A disposable diaper according to Claim 6, wherein said proximal end portions of said barrier cuffs are joined onto said elasticized gasket cuffs.

Claim 9 (Previously presented): A disposable diaper according to Claim 1, wherein said diaper further comprises a second supplementary absorbent batt assembly having a body facing surface covered with a liquid-pervious sheet, said second supplementary absorbent batt assembly lying

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on the body facing surface of said primary absorbent batt assembly;

said second supplementary absorbent batt assembly having a proximal end portion lying in said rear waist region so as to be placed upon said primary absorbent batt assembly, a distal end portion lying in said crotch region and spaced upward from said primary absorbent batt assembly;

said second supplementary absorbent batt assembly being connected, along transversely opposite side edges thereof, to the said distal edge portions of said barrier cuffs with said liquid-pervious sheet lying therebetween so that said primary and second supplementary absorbent batt assemblies form therebetween a pocket opening from said crotch region toward said rear waist region; and

said distal end portions of said supplementary absorbent batt and said second supplementary batt assemblies are spaced apart from each other by a dimension in a longitudinal direction of the diaper so that said body facing surface of said primary absorbent batt assembly is partially exposed between said distal end portions of said supplementary absorbent batt and said secondary absorbent batt assemblies.

Claim 10 (Previously presented): A disposable diaper according to Claim 9, wherein a dimension by which said supplementary absorbent batt assembly extends from said front waist region to said crotch region is larger than a dimension by that which said second supplementary absorbent batt assembly extends from said rear waist region to said crotch region and said body

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facing surface of said primary absorbent batt assembly is exposed in said crotch region at a position toward said rear waist region.

Claim 11 (Previously presented): A disposable diaper according to Claim 1, wherein an absorbing capacity per unit for body wastes of said supplementary absorbent batt assembly is greater than an absorbing capacity per unit for body wastes of said primary absorbent batt assembly.